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## FAX TRANSMISSION COVER SHEET

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Date: April 14, 2006  
To: MAIL STOP BOX PCT  
Commissioner for Patents  
Fax: 571-273-8300  
Phone:  
From: R. Burns Israelson  
Re: Serial No.: 10/541,719  
Filed: July 8, 2005  
Our Ref.: 16143.10

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YOU SHOULD RECEIVE 7 PAGE(S), INCLUDING THIS COVER SHEET.  
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### Attached:

Certificate of Transmission by Facsimile (1 page)  
Amendment Transmittal Letter (1 page)  
Supplemental Amendment and Response (11 pages)

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### PRIVILEGED AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS ATTORNEY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE TO DELIVER IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			<b>Docket No.</b> 16143.10
Applicant(s): Woo, et al.			
Application No. 10/541,719	Filing Date July 8, 2005	Examiner Unknown	Group Art Unit Unknown
Invention: SYSTEM AND METHOD FOR THREE-DIMENSIONAL VISULIZATION OF CONDUCTIVITY AND CURRENT DENSITY DISTRIBUTION IN ELECTRICALLY CONDUCTING OBJECTS			
<p>I hereby certify that this <u>Response to Notification of Missing Requirements</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u>)</p> <p>on <u>April 14, 2006</u> (Date)</p> <p><u>Rachael M. Harris</u> (Typed or Printed Name of Person Signing Certificate)</p> <p><u>Rachael M. Harris</u> (Signature)</p> <p>Note: Each paper must have its own certificate of mailing.</p>			

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
 )  
 Woo, et al. )  
 )  
 Serial No.: 10/541,719 )  
 )  
 Filed: July 8, 2005 )  
 )  
 Conf. No.: 9815 )  
 )  
 For: SYSTEM AND METHOD FOR )  
 THREE-DIMENSIONAL VISUALIZATION OF )  
 CONDUCTIVITY AND CURRENT DENSITY )  
 DISTRIBUTION IN ELECTRONICALLY CONDUCTING )  
 OBJECTS )

BOX: PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

Sir:

In response to the Notification of Missing Requirements mailed February 14, 2006, please find enclosed herewith the following items for filing in the United States Patent and Trademark Office in connection with the above-identified patent application:

X  Combined Declaration and Power of Attorney executed by the inventor.

X  A copy of the Notification of Missing Requirements

X  A Certificate of Transmission by Facsimile under 37 C.F.R. § 1.8.

\_\_\_ To render the Response timely filed, enclosed are the following:

\_\_\_ Petition for a \_\_\_-Month Extension of Time; and

\_\_\_ Check No. \_\_\_ in the amount of \$ \_\_\_ to cover the fee for the extension of time.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or to credit any overpayment to Deposit Account No. 23-3178.

X Any additional filing fees required under 37 C.F.R. § 1.16.

X Any patent application processing fees under 37 C.F.R. § 1.17.

X A duplicate copy of this letter is enclosed.

Please address all future correspondence in connection with this case to the attention of the undersigned.

DATED this 14 day of April, 2006.

Respectfully submitted,



R. BURNS ISRAELSEN  
Attorney for Applicant  
Registration No. 42,685

RBI:rmh

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